

unit, dynamically generating a feature amount of only a candidate word registered in the list using the feature amounts of characters stored in said dictionary unit during a recognition process for a recognition target, which is not divided in units of characters; and
a collating unit collating the generated feature amount of the word with a feature amount of the recognition target, and outputting a recognition result.

9. (as THRICE AMENDED) A word recognizing apparatus, comprising:
a generating unit referring to a list of at least one recognition candidate word, dynamically generating a feature amount of only a recognition candidate word registered in the list using feature amounts of characters during a recognition process for a recognition target, which is not divided in units of characters; and
a collating unit collating the generated feature amount of the word with a feature amount of the recognition target, and outputting a recognition result.

10. (as THRICE AMENDED) A recognizing apparatus, comprising:
a generating unit referring to a list of at least one recognition candidate pattern string, dynamically generating a feature amount of only a recognition candidate pattern string registered in the list using feature amounts of patterns during a recognition process for a recognition target, which is not divided in units of characters; and
a collating unit collating the generated feature amount of the pattern string with a feature amount of the recognition target, and outputting a recognition result.

11. (as THRICE AMENDED) A computer-readable storage medium on which is recorded a program causing a computer to execute a process, said process comprising:
dynamically generating by referring to a list of at least one recognition candidate word a feature amount of only a recognition candidate word registered in the list using feature amounts of characters during a recognition process for a recognition target, which is not divided in units of characters; and
collating the generated feature amount of the word with a feature amount of the recognition target.

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12. (as THRICE AMENDED) A computer-readable storage medium on which is recorded a program causing a computer to execute a process, said process comprising:
dynamically generating by referring to a list of at least one recognition candidate pattern string a feature amount of only a recognition candidate pattern string registered in the list using feature amounts of patterns during a recognition process for a recognition target, which is not divided in units of characters; and
collating the generated feature amount of the pattern string with a feature amount of the recognition target.

13. (as THRICE AMENDED) A recognizing method, comprising:
generating a list of at least one candidate pattern string;
generating a dictionary for storing feature amounts of a plurality of patterns;
dynamically generating by referring to the list of the at least one candidate pattern string a feature amount of only a pattern string registered in said list using feature amounts of patterns stored in said dictionary during a recognition process for a recognition target, which is not divided in units of characters ; and
collating the generated feature amount of the pattern string with a feature amount of the recognition target.

REMARKS

In the final Office Action mailed January 14, 2002, claims 1, 5, 7, 8-13 were rejected under 35 USC 102(b) as being anticipated by Lyon (U.S. Patent No. 5,675,665); claim 2 was rejected under 35 USC 103(a) as being unpatentable over Lyon; and claims 3, 4, and 6 were rejected under 35 USC 103(a) as being unpatentable over Lyon in view of Tsuruoka et al. (Handwritten "KANJI" and "HIRAGANA" Character Recognition Using Weighted Direction Index Histogram Method). The foregoing rejections are respectfully traversed.

Claims 1-13 are pending and under consideration. Claims 1 and 9-13 are independent claims. Claims 2-8 depend either directly or indirectly from claim 1.